

DECLASSIFIED

II. Routine Urine Survey: 240-MLH-3501 (Jackson-Sellers-Hours)

A. Urine Specimens Received

| | |
|-------------------|-----|
| Chicago | .59 |
| Other | .5 |
| Backlog | .20 |
| Total | .84 |

700322

B. Specimens Analyzed

| | |
|-------------------|-----|
| Chicago | .76 |
| Other | .5 |
| Total | .81 |

C. Backlog 3

Special Urines: R. Lesko

A. Received 34

B. Analyzed 33

The data in Table I is a continuation of the urinary platinum excretion reports of Table III, 310-410-78. As is seen the daily platinum excretion has remained at nearly 0.01% to the end of 182 days.

Table I
Daily Platinum Urinary Excretion
(310-410-78)

| Days After Infection | 24-hour Volume | % of Injected Dose Excreted |
|----------------------|----------------|-----------------------------|
| 150 | 540 ml. | 0.0091 |
| 151 | 610 | 0.011 |
| 153 | 580 | 0.0075 |
| 155 | 630 | 0.0077 |
| 157 | 720 | 0.0094 |
| 159 | 830 | 0.010 |
| 162 | 950 | 0.0089 |
| 165 | 460 | 0.006 |
| 169 | 1140 | 0.012 |
| 172 | 400 | 0.008 |
| 175 | 450 | 0.0083 |
| 176 | 500 | 0.011 |
| 178 | 520 | 0.012 |
| 179 | 280 | 0.0027 |
| 180 | 330 | 0.012 |
| 182 | 400 | 0.0076 |
| 183 | 500 | 0.011 |

Observations about complete 24-hour collection - 100% of volume received.

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NAUC - ERR - 211

June 1946

REPRODUCIBLE

REC-214

Special Urines (R. Lesko)

- A. Received 34
- B. Analysed 32

The daily urinary plutonium excretion of the subject MX-200 is being followed. The Table below is a continuation of the one from MUC-RC-1203

Table III
Daily Plutonium Urinary Excretion
(MX-200)

| Days after Injection | 24-hour Value | % of injected dose excreted |
|----------------------|---------------|-----------------------------|
| 98 | 310 nls* | .008 |
| 99 | 307 | .0095 |
| 101 | 1150 | .009 |
| 102 | 280 | .008 |
| 103 | 1000 | .019 |
| 104 | 700 | .0098 |
| 105 | 1100 | .0075 |
| 106 | 1100 | .0098 |
| 109 | 1100 | .0015 |
| 110 | 1100 | .015 |
| 111 | 1100 | .0095 |
| 112 | 1100 | .011 |
| 113 | 1100 | .0145 |
| 114 | 1100 | .0089 |
| 116 | 1100 | .0068 |
| 119 | 1000 | .0115 |
| 121 | 1100 | .0106 |
| 125 | 1100 | .008 |
| 127 | 1100 | .0075 |
| 128 | 1100 | .0083 |

* Incomplete collection

II. Stool analysis 248-MX-2510

- A. Specimens received
- B. Specimens Analysed

From MUC-ERR-206 May 20, 1946

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